

INSTRUCTIONS FOR INSTALLING SCHAUER KAR-START

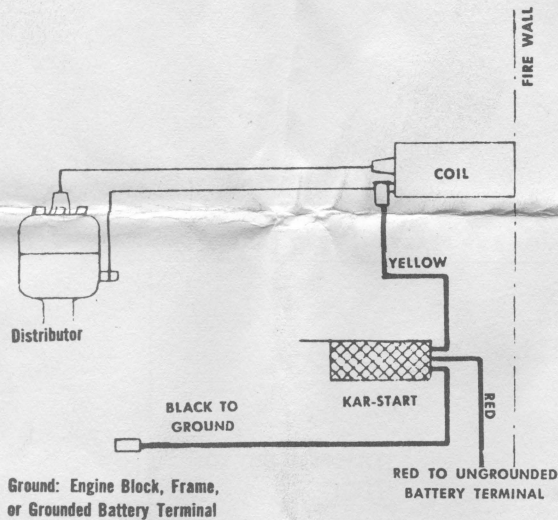


FIG. 1—TEMPORARY CONNECTION

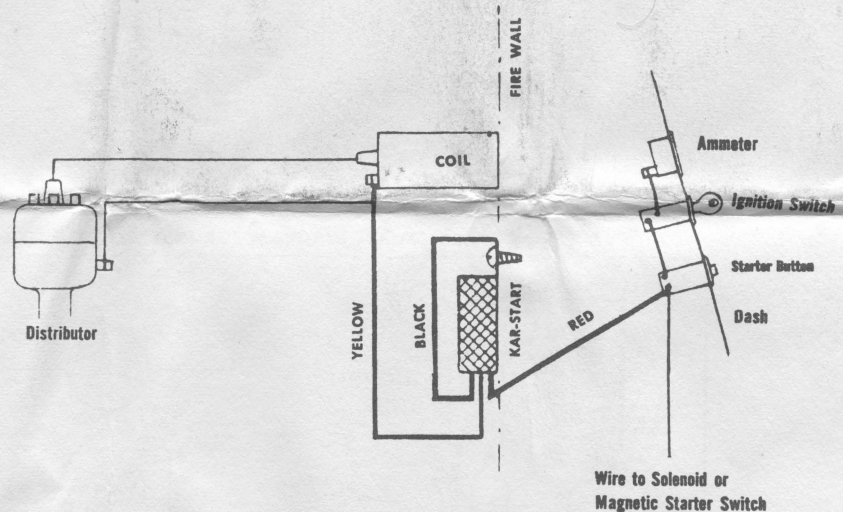


FIG. 2—PERMANENT CONNECTION

FOR TEMPORARY CONNECTION. (See Figure 1)

1. Connect black wire to battery ground terminal or frame.
2. Connect red wire to other, or ungrounded, battery terminal.
3. Connect yellow wire to the binding post of the coil from which wire leads to the distributor.
4. Start car in usual manner.
5. As soon as motor has started, either remove Kar-Start or disconnect red wire. (For ease in reconnecting at some other time, it may be clipped over insulation of spark plug wires.)

NOTE — DO NOT RUN YOUR CAR WITH KAR-START CONNECTED. USE IT FOR STARTING ONLY.

FOR PERMANENT CONNECTION. (See Figure 2)

1. Fasten Kar-Start to engine side of fire wall or other suitable place by drilling or punching a 1/16 hole into wall and use sheet metal screw supplied to securely fasten metal tab on Kar-Start to fire wall. Fasten so that leads are facing down.
2. Figure 2 shows connections for operation of Kar-Start on cars with dash push button starter.
 - (a) Black lead may be grounded to fire wall by placing terminal under fastening screw.
 - (b) Connect yellow lead to coil terminal to which wire lead from distributor is connected.
 - (c) Connect red lead to starter switch terminal on which wire from starter solenoid is connected.

NOTE: If red wire is connected to wrong terminal of starting button, Kar-Start will operate immediately and continuously which will be indicated by a humming or buzzing sound. To correct, connect red wire to other terminal of starter button.

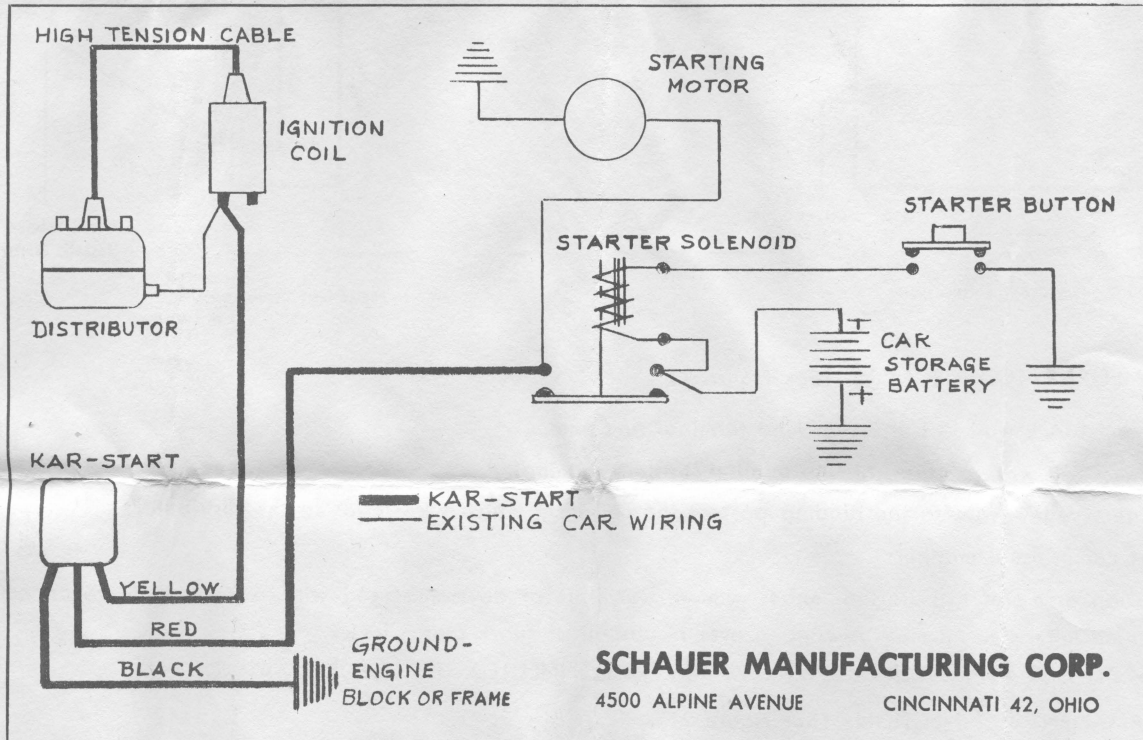
3. For starters on accelerator: Connect black and yellow leads as shown in Figure 2. Connect red lead to terminal of vacuum switch on which wire from cut out relay or solenoid switch is connected.
4. For cars on which the above permanent circuit will not apply, a separate switch may be used, connected in series with the red wire to the ungrounded terminal of the battery. A momentary contact switch is suggested similar to a dash starter switch.

AUTOMOTIVE DIVISION

SCHAUER MANUFACTURING CORP.

4500 Alpine Ave. Cincinnati 42, Ohio

SUPPLEMENTARY CIRCUIT DIAGRAM FOR INSTALLATION OF SCHAUER KAR-START ON FORD CARS



FAST STARTS

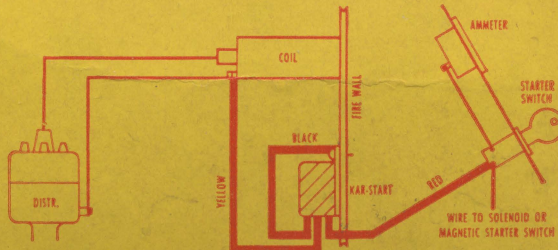
WITH **KAR-START®**

Start instantly in any weather.

Installed quickly and easily.

Kar-Start breaks up the normal spark into hundreds of small sparks which give 5 to 10 times the amount of spark area. This increased area will cause instantaneous starting when starter is turned on. As soon as the engine starts, Kar-Start is automatically disconnected from the circuit.

JUST THREE SIMPLE CONNECTIONS REQUIRED



POSITIVELY CANNOT HARM CAR

KAR-START®

KAR-START®

SCHAUER

KAR-START®

Model A8478

for both 6 and 12 volt cars

SCHAUER MFG. CORP.

CINCINNATI 42, OHIO, U.S.A.

62-A

● Schauer Kar-Start is a real aid in starting cold engines. It will save your battery and gasoline, too. ● Cars parked outdoors in cold or damp weather will usually start immediately with Kar-Start.

OH THAT
RESISTOR!

2/28/2020
1:30 AM CDT
AVERY (INVENTOR 2 BOYS)

PINK1006

KAR-START
SCHAYR MFG. CORP.

SEE NOTE 1*

CHOPPED @
120 HZ
TO COIL

+
RED
TO STARTER
BUTTON

6-12VDC

YELLOW →

IGNITION COIL

NC

NO

45 Ω
45 Ω

GROUND/BODY

BLACK

* NOTE 1: Relay is weighted to vibrate at a
constant 120 HZ rate. Designed like a TYPE
RADIO VIBRATOR.